



IDR Sheet	1	of	1	Sheets	Final Record Book	Page
Contract			Day		Date	
C-7852			Wednesday		August 10, 2011	

DIARY - Including but not limited to: a report of the day's operations, time log (if applicable), orders given and received, discussions with contractor, and any applicable statements for the monthly estimate.

I met Brad Schut on the east end of the project around 7:00 am. Brad and Erik Warren were relocating the pattern H dowels underneath the soil nail wall that Eric Smith had located last week. Brad indicated that we could perform a lift inspection at Jenkin's Knob. We layed out nine 40-foot pattern H dowels and three horizontal drains from approximate station 1332+00 to 1333+00 to approximate elevation 2600 MSL (Figure 1). I also performed some additional mapping that is also shown on Figure 1.

Brad and I discussed some of the work items with Dan Revis from Hi-Tech that they will be performing. We verified the western and eastern limits of the cable net slope protection system. The eastern limits have been adjusted approximately 100 feet east to about station 1338+50. This was discussed and approved last season and it appears that there is enough slope protection in the original design so no additional cable nets will need to be ordered. We also verified with Hi-Tech that the rock bolts that will be installed in the rock block located above the cut slope around 1334+00 have been changed to rock dowels. This was also discussed and approved last season.

Doug Anderson arrived on-site around 11:00 am to assess the pre-split lines and the condition of the exposed face from the 2011 blasting located beneath the soil nail wall. He will discuss his observations in his IDR.

Brad, Erik and I walked back to the soil nail wall area where NW Cascade was drilling pattern and spot dowels that had been previously located. Two of the spot dowels were removed due to the fact that when NW Cascade began drilling on these locations, the rockmass failed to a clean face behind the unstable mass that failed.

Around 3:00 pm, Tom Badger called and requested that a few more prisms be located on the rock just beneath the soil nail wall. A few of the prisms located on the soil nail wall have picked up slight movement and these new prisms will verify if it is the wall that is moving or if the rock/material located behind the wall is moving. I relayed the request to Brad. The contractor attempted to drill the additional prisms; however, the equipment was down and they indicated that they would install the prisms first thing in the morning.



Inspector's Daily Report

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Around 4:30 pm, Brad indicated that the contractor wanted to remove the remaining two feet of bench located beneath the soil nail wall so Western States could begin drilling the pre-split holes. I called Tom Badger and he indicated that we did not want to remove any more material since there is a possibility of additional reinforcement that may need to be installed at the current elevation. Tom stated that the Geotechnical Division and Norm Norrish had a scheduled meeting in the morning to discuss any additional reinforcement issues that relate to the soil nail wall.

I drove to the Hyak office around 5:30 pm to discuss the soil nail wall issues with Brad Schut, Erik Warren and Jerry Wood. Jerry indicated that there would be a conference call between the Geotechnical Division and the Region around 10:00 am tomorrow morning regarding the soil nail wall.

I left the Hyak office around 6:15 pm.

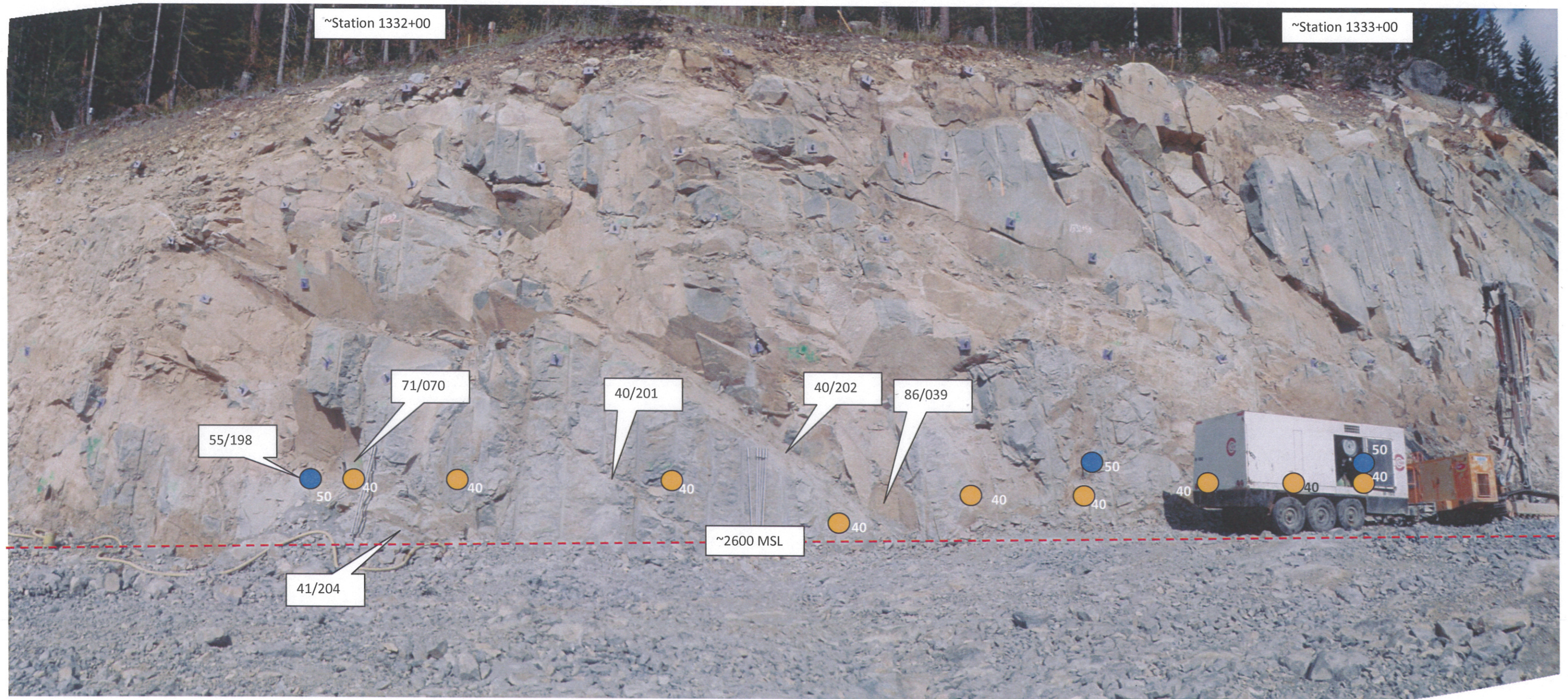


Figure 1. A photograph showing the lift inspection from approximate station 1332+00 to 1333+00 to about 2600 MSL. Note that three dowels and one drain are located behind the drilling equipment in the photograph.

● 40 - Type H Rock Dowels (Minimum Length in Feet)

● 50 - Horizontal Drains (Minimum Length in Feet)